



Philips  
Hospitality LCD television

**32" class (31.5")**

**37" class (37.0")**

**42" class (42.1")**

**52" class (52.0")**

HD LCD television with  
b-LAN™, Pro:Idiom® Plus  
and MPEG-4

**32HFL5561V/27**

**37HFL5581V/27**

**42HFL5581V/27**

**52HFL5581V/27**

## The Indulgence Range

b-LAN™, SmartPlug, MPEG-4, Pro:Idiom® Plus, with full PPV compatibility. Indulgence is available with a la carte options that include professional installation, extended warranty and the Philips Smart Gateway.

The Philips Indulgence range is designed to offer the most features at the most attractive price. The televisions can handle Free-To-Guest (FTG) or Pay-Per-View (PPV) scenarios, meeting the LodgeNet® HD Built-In standard and utilizing industry standard SmartPort for other providers. Featuring b-LAN™ communication, MPEG-4 decoding and Pro:Idiom®, this range will meet your technical specification. These sets even offer 16:9 formatted FullHD (1920 x 1080p) resolution standard on all screen sizes 37" and larger (16:9 formatted HD (1366 x 768p) resolution on 32"). Equally compelling are the Smart Features only Philips delivers, including SmartPower³ with AutoSense for maximum power savings, SmartSecure\*\*, the first built-in theft prevention technology for commercial televisions, SmartCP autosensing side inputs\*\*\*, and SmartGuide, the fast, free way for your guests to access the content they want to watch. We have even improved our SmartStand², which now has all drill and non-drill hardware included and can be set to swivel 30, 60, or 90 degrees in each direction. Coupled with our unique advanced exchange warranty and 24/7 customer support, the Indulgence range will meet your needs for many years to come.

### Sustainable solutions

- SmartPower³ with AutoSense
- Energy Star 3.0 compliant
- RoHS compliant / lead-free
- Eco-sensitive materials and packaging

### Guest experience

- SmartGuide
- SmartCP autosensing side jack panel\*\*\*
- Connectivity panel and soundbar compatible
- SmartWindow for simultaneous TV viewing and PC use
- Full HD LCD display, 1920x1080p (37" and larger) (32" is 1366 x 768p)

### Operational excellence

- SmartInstall
- SmartUpdate\*\*
- SmartSecure\*\*
- Integrated b-LAN™ communication
- Two-year advanced exchange warranty\*
- Philips Smart Gateway compatible
- SmartStand² (up to 42")
- Installation available through Philips installation partners
- 24/7 live customer support (USA-based)
- Financing and leasing programs
- Technical and engineering support (USA-based)

**PHILIPS**

sense and simplicity

## Product highlights

### **SmartPower<sup>3</sup> with AutoSense:**

All Philips 2009 models meet Energy Star 3.0 requirements. SmartPower<sup>3</sup> goes further, allowing the backlight intensity to be varied to reduce the power consumption, saving substantially on energy costs. New is AutoSense, a built-in optimization engine that uses a light sensor to always deliver the best possible picture at the lowest possible energy consumption based on actual room conditions. In addition, Philips' Energy Savings Programmability allows the television to turn itself off when not in use to save even more energy when guests or maids leave TVs on for long periods while the room is vacant.

### **SmartGuide:**

Hotel guests have difficulty finding a program they want to watch since they have no idea which channel is which in an unfamiliar city. Even a traditional electronic program guide (EPG) is little help as the guest has to scroll through multiple channel pages to find the program they want to watch. Traditional EPGs are no better for hotels, since fees are charged on a per room basis. Philips is proud to introduce a better content location tool - SmartGuide. Simply search by type of content, for example "Sports" and instantly see all the Sports channels available. Your guest is seconds away from the programs they want to watch!

### **SmartCP autosensing side inputs:**

Allowing your guests to access their content sources has never been easier. The guest simply plugs their device into our easily accessible side connectivity panel and the TV will automatically detect and switch to the correct input. Guests can even plug their USB memory sticks right into the set and play back music or photos \*\*\*.

### **SmartWindow for simultaneous TV viewing and PC use:**

SmartWindow allows your guests the added convenience of working on their laptop PCs on one half of the screen while enjoying the TV content of their choice on the other half. The perfect balance of work and leisure.

### **Full HD LCD display, 1920x1080p (37" and larger):**

Our larger LCD TVs offer Full HD resolution of 1080 progressive lines, each with 1920 pixels for a total of just over 2 million pixels (compare this to the 1 million pixels delivered by 1366 x 768p panels). If you have ever blown up a photo taken on a lower resolution camera you know that the larger the image needs to be, the more pixels you need to make the image look acceptable. Similarly, larger televisions benefit from having more pixels, especially when viewed from a close distance, like in a hotel room, where having less pixels results in less pixel density on the display and noticeable stair stepping and screen door effects. (32" model is 1366 x 768).

### **SmartStand<sup>2</sup>:**

Philips unique SmartStand<sup>2</sup> is a complete commercial solution, offering a full 180 degree swivel that can be limited in either or both directions to 30, 60 or 90 degrees (up to 42"). The stand includes a fully securable mounting plate that can be affixed either using security screws or non-drill adhesive. All security hardware for drill and non-drill mounting is included on select models\*\*\*\*.

### **SmartInstall:**

Philips debuts an easy to use and complete installation solution. Now it's easier than ever to guarantee the best possible installation experience for your property and the best possible guest experience. SmartInstall software allows all features to be set and all channels to be mapped in a fraction of the time it takes to do so on the television using a remote. The resultant file is then easily clonable to all TVs on the property via USB or RF communication (RF cloning requires the addition of a Philips PSG).

### **SmartUpdate\*\*:**

Philips televisions are the first to automatically keep themselves updated. Simply add a Philips Smart Gateway and all Philips commercial televisions on the property will check for updated channel maps and/or software and update in the background when new files are found, minimally disturbing the guest experience.

### **SmartSecure\*\*:**

An industry first from Philips, SmartSecure makes all of your televisions useless if they are removed from your property. If theft is a problem, you will want to publicize that your TVs have SmartSecure and only function onsite.

### **Integrated b-LAN<sup>TM</sup> communication with full PPV support:**

Philips televisions feature the LodgeNet Interactive b-LAN<sup>TM</sup> communication protocol built-in. This allows for simple and reliable cloning and updating of our products. By integrating b-LAN<sup>TM</sup>, these sets also work right out of the box in all LodgeNet systems, without any need for terminals or cards.

### **Two-year advanced exchange warranty\*:**

Philips offers unmatched commitment to keeping your guest rooms in working order. We have such confidence in the reliability of our televisions that we offer a two-year advanced exchange warranty with same day ship (same day ship applies to calls received M-F prior to 2pm ET). In the unlikely event that something does go wrong, we ship a replacement directly to you.

## The Philips Advantage: Sustainability, Operational Excellence, and Guest Satisfaction



Sustainability

Philips continues to innovate in ways that make our competitors green with envy. Our dedicated hospitality team only works on products for hotels, and we focus on delivering benefits to you, to your guest, and to the environment. We pioneered energy savings in commercial televisions through the invention of SmartPower and Energy Savings Programmability three years ago. Now we proudly introduce SmartPower<sup>3</sup> with Autosense, a suite of power saving technologies that deliver even more energy savings, automatically optimized for existing room conditions, and meet Energy Star 3.0 requirements. But saving energy is only the beginning, as we go well beyond the industry standard for sustainability. Where others may use brominated flame retardants, we never do. Where others may use packaging that is not eco-friendly, Philips commercial televisions are designed and produced to minimize overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability.

When it comes to your business, you don't need any distractions. You look for partners who take the worry out of working with them and allow you to focus on what you do best, pleasing your guest. Philips understands, and Philips Hospitality provides commercial products, backed by a commercial organization, and a unique advanced exchange warranty of up to three years (on select products). We also have around the clock (24/7) customer support, and local service to better support your property. We offer a complete suite of hospitality proven features in our Smart-Hotel package including volume and menu access limiting, cloning, software downloads, and future proof encryption and communication technologies that meet hotel needs today and in the future. The addition of the Philips Smart Gateway allows you to clone or update televisions without ever visiting the room, making owning and maintaining your Philips television as easy as possible. It also allows us to offer the industry's first security-enhanced televisions, featuring SmartSecure, which can deter theft by making your Philips commercial televisions functional only on your property.



Operational excellence

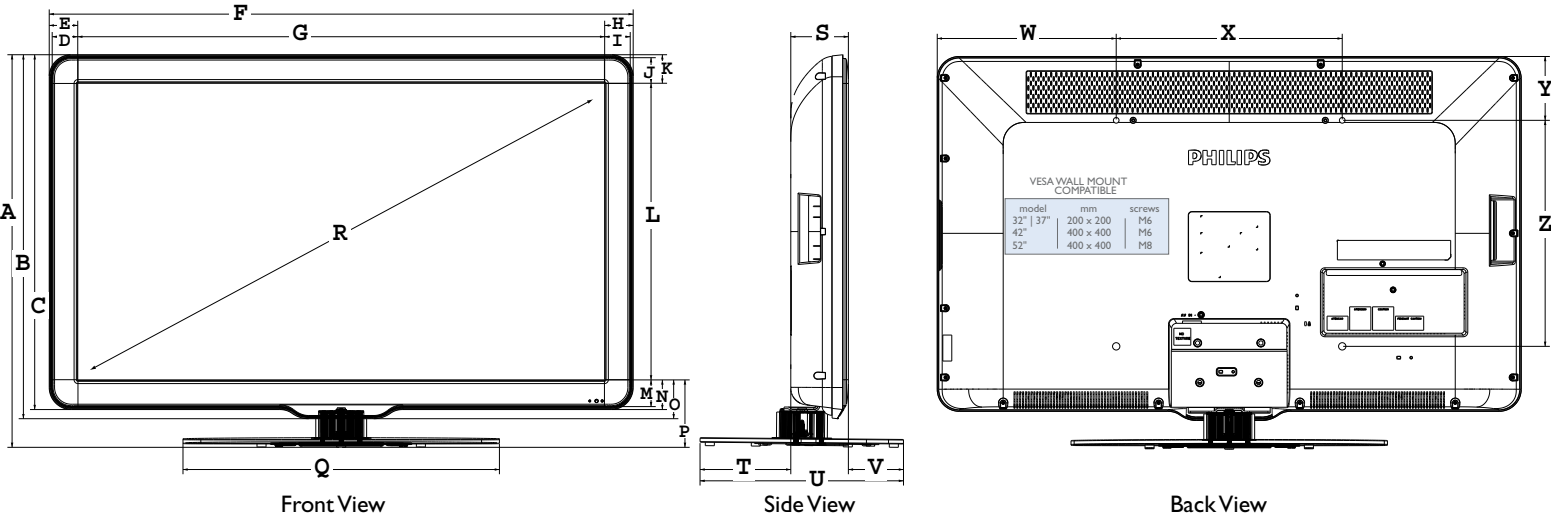


Guest experience

Guest satisfaction is your business, and Philips makes it ours as well, offering innovative features that deliver the best possible guest experience. Guests want better sound in their hotel rooms - they express a strong preference for a more home theater like experience. Philips Hotel Cinema soundbar systems are perfect additions to your guest offering. Guests increasingly bring their own content and look for hotels to provide easy and convenient ways to view or listen to that content. Philips offers guest-friendly products such as our built-in SmartCP autosensing side inputs or our autosensing in-wall or on-desk connectivity panels. These products allow your guests to enjoy content from their own devices, such as MP3 players or personal game systems, on the television, including music and photos from a USB memory stick. SmartWindow, even allows guests to conveniently use their PCs on one half of the screen while watching TV on the other half.

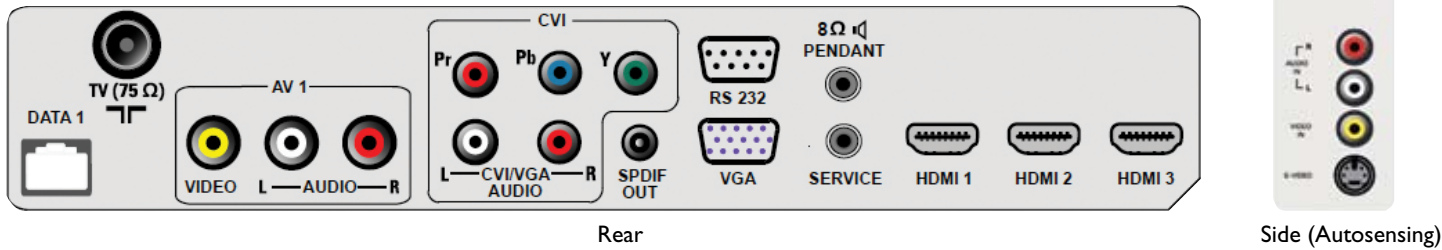
**Check out all of our sustainability, operational, and guest-centric features at [www.philips.com/hospitality](http://www.philips.com/hospitality), or review selected highlights in the section to the left.**

Dimensional Drawings



Front View																		Side View				Back View						
Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
32"	22.4	20.4	19.9	2	2.2	31.9	27.5	2.2	2	2	2.2	15.5	2	2.2	2.7	4.7	17.3	32" class (31.5")	32"	3.9	6.4	14.2	3.9	32"	11.4	7.9	3.8	7.9
37"	25	23.1	22.5	1.9	2.1	36.5	32.4	2.1	1.9	1.9	2.1	18.2	2	2.2	2.8	4.7	18	37" class (37.0")	37"	4.1	6.3	14.2	3.7	37"	14.3	7.9	8	7.9
42"	27.4	25.4	24.7	1.8	2	40.7	36.7	2	1.8	1.8	2	20.7	1.9	2.1	2.7	4.7	22	42" class (42.1")	42"	4	6.3	14.2	3.8	42"	12.5	15.7	4.4	15.7
52"	33	31.1	30.4	2.2	2.4	50.3	45.5	2.4	2.2	2.2	2.4	25.6	2.2	2.4	3	5	23.2	52" class (52.0")	52"	4.2	4	12.8	4.3	52"	17.3	15.7	7.3	15.7

Input Panels



Advantages of the Philips Indulgence Range

INDUSTRY NORM <sup>1</sup>	PHILIPS ADVANTAGE	PHILIPS SAVINGS
No established standard, add on card or terminal for LodgeNet PPV	Fully integrated b-LAN™ and LodgeNet Chipset	\$40 per room per year to update channel <sup>2</sup> lineup, up to \$99 for a LodgeNet terminal <sup>3</sup>
Two-year warranty	Two-year advanced exchange warranty with same day ship	Up to \$50 per room over seven years <sup>4</sup>
USB or IR Cloning	Remote cloning (where infrastructure permits)	\$20 per room at setup <sup>5</sup>
Customer support open during “normal” business hours (overseas-based)	24/7 live customer support (USA-based)	If you need help the night before you open, this is priceless
Engineering support (overseas-based)	Technical and engineering support (USA-based)	
TV only	Professional installation available	
n/a	Philips Smart Gateway compatible	Up to \$20,000 <sup>6</sup>
Confusing EPG with fees	SmartGuide	No monthly fee
No established standard	SmartSecure (requires Philips Smart Gateway)	
Plastic swivel stand	SmartStand <sup>2</sup> (30/60/90 degree limitable glass swivel stand with integrated security mounting plate)	Up to \$20 per room <sup>7</sup>
User guide	SmartInstall for efficient installation	
No established standard	SmartPower <sup>2</sup>	Up to \$170 per room over seven years <sup>8</sup>
768p	1080p resolution on larger screen sizes (768p on 32")	
Some inputs require dongles	ALL full-sized inputs	
Bolt-on box for MPEG-4 and Pro:Idiom®	Fully integrated MPEG-4 and Pro:Idiom® decryption	
Multiple partners to call if you have issues	Total solution from one partner	

1. Industry Norm is an average of all options on the market and may not pertain to any particular manufacturer. 2. \$20 dollar room visit is estimated at two times per year to update channels. 3. LodgeNet external terminal cost estimated at \$99. 4. Advanced exchange savings based on industry average of 17-day turn around for warranty claim versus 72 hours average for Philips advanced exchange at \$99 per room lost. 5. \$20 per room at setup is based on \$20 per room visit to flash channel map and settings. 6. \$20,000 is based on (\$20 dollar room visit two times per year to update channels x 100 rooms x 5 years. 7. \$20 per room is based on cost of adding security screws, adhesives and plates. 8. \$170 is based on energy saved versus sets without dynamic energy saving and a \$.10 per kWh cost for energy.

# Specifications

## Key Features

- MPEG-4 (H.264)
- Pro:Idiom® plus stand alone
- Smart Power<sup>3</sup> with AutoSense
- SmartGuide
- SmartSecure\*\*
- SmartUpdate\*\*
- Integrated b-LAN™
- PPV compatible
- LodgeNet HD Built-in
- SmartStand<sup>2</sup> (30/60/90 degree limitable glass swivel stand with integrated security mounting plate)
- SmoovieTV® compatible

## Picture/Display

- Screen class: 32", 37", 42", 52"
- Aspect ratio: 16:9 widescreen
- Display technology: LCD WXGA Active Matrix TFT
- Panel resolution:  
1366 x 768p - 32"  
1920 x 1080p - 37", 42", 52"
- TV and Cable tuning: NTSC, ATSC, QAM
- Brightness (cd/m2): 500
- Contrast ratio (typical):  
1100 to 1 - 32"  
1400 to 1 - 37", 42"  
2000 to 1 - 52"
- Contrast ratio (dynamic):  
8800 to 1 - 32"  
11200 to 1 - 37", 42"  
16000 to 1 - 52"
- Response time (typical) (ms):  
8 - 32"  
5 - 37", 42"  
6 - 52"
- Viewing angle (H/V) (degrees): 178/178
- Supported resolutions (video):  
480i (60 Hz)  
480p (60 Hz)  
720p (60 Hz)  
1080i (60 Hz)  
1080p (24, 25, 30, 50, 60 Hz)
- Supported resolutions (PC):  
640 x 480 (60 Hz)  
800 x 600 (60 Hz)  
1024 x 768 (60 Hz)  
1366 x 768 (60 Hz)
- Philips award winning Pixel Plus 3 HD Processing engine
- Screen format adjustments: 4:3, 5 widescreen modes

## Audio

- Sound system: Stereo, Dolby Digital® (AC-3)
- Output power (RMS): 2 x 10 W
- Number of loudspeakers: 2
- Sound enhancement: Incredible Surround

## Hotel Convenience

- Installer Setup Menu
- Advanced hotel mode features
- SmartClone
- SmartInstall
- SmartSecure\*\*
- SmartGuide
- Auto volume leveller (AVL)
- SmartPicture and SmartSound
- SmoovieTV® compatible
- Connectivity panel compatible
- Soundbar compatible
- SmartLogo
- Advanced exchange warranty (two years)\*
- 24/7 customer support
- SmartStand<sup>2</sup> (30/60/90 degree limitable glass swivel stand with integrated security mounting plate)
- Securable table top stand (Drill and non-drill hardware included) - 32", 37", 42"
- Table stand swivel (degrees):  
30/60/90 degree L/R limitable - 32", 37", 42"  
15 degree L/R - 52"
- VESA wall mount compatible:  
200 x 200 mm, M6 screws - 32", 37"  
400 x 400 mm, M6 screws - 42"  
400 x 400 mm, M8 screws - 52"

## Guest Comfort

- USB autoplay (jpg, MP3, and .alb files)
- SmartWindow for splitscreen with PC and TV
- Maximum volume and turn on volume control
- Turn-on (barker) channel
- Welcome message
- Sleptimer
- Digital audio out for home cinema
- Vchip

## Sustainability

- Energy Star 3.0 compliant
- Energy consumption low power standby: 0.8 watts
- Average in use power consumption:  
32" - 115.2 watts | 37" - 113.6 watts  
42" - 117.58 watts | 52" - tbc
- Average in use energy consumption  
w/ SmartPower<sup>3</sup> = high: 32" - 65.6 watts  
37" - 82.8 watts | 42" - 83.83 watts | 52" - tbc
- Mains power rating:  
110-240V, 50/60 Hz - 32", 37", 42"  
120V, 60 Hz - 52"
- Non-brominated flame retardant cabinet
- RoHS compliant, lead-free

## Dimensions

- Product dimensions WxHxD (w/ stand) (inches):  
31.9 x 22.4 x 14.2 - 32"    36.5 x 25 x 14.2 - 37"  
40.7 x 27.4 x 14.2 - 42"    50.3 x 33 x 12.8 - 52"
- Product dimensions WxHxD (w/out stand) (inches):  
31.9 x 20.4 x 3.9 - 32"    36.5 x 23.1 x 4.1 - 37"  
40.7 x 25.4 x 4 - 42"    50.3 x 31.1 x 4.2 - 52"
- Product weight (with stand) (lbs.):  
35.3 - 32" | 45.2 - 37" | 50.7 - 42" | 67.9 - 52"
- Product weight (without stand) (lbs.):  
25.4 - 32" | 34.2 - 37" | 39.7 - 42" | 58.4 - 52"
- Packaging dimensions WxHxD (inches):  
44.2 x 23.4 x 8.3 - 32"    48.3 x 26.5 x 11.1 - 37"  
52.6 x 28.7 x 11.1 - 42"    60.4 x 34.8 x 12.1 - 52"
- Packaging weight (lbs.):  
38.6 - 32" | 55.1 - 37" | 62.8 - 42" | 96.1 - 52"
- Cabinet color: black

## Connectivity

- Rear inputs/outputs  
Audio L/R in, CVBS in (composite): 1  
Audio L/R in, YPbPr (component): 1  
15 pin DSUB (VGA): 1  
HDMI (V1.3): 3  
Antenna F Type: 1  
RS232 Serial: 1  
SPDIF Out (coaxial): 1  
RJ 12 SmartPlug connector: 1  
8 ohm speaker output (mono): 1
- Side Inputs  
CVBS in with autosensing \*\*\*  
Audio L/R in with autosensing \*\*\*\*  
USB with autosensing  
S-video in with autosensing \*\*\*

## Included Accessories

- Guest remote: RC2888
- Warranty statement
- Power cord (3 m)
- Quick start guide
- SmartStand<sup>2</sup> with all mounting hardware and both security screws and adhesive (up to 42")
- 15 degree L/R Swivel table stand (52")

## Optional Accessories

- Philips Smart Gateway
- Installation available through Philips installation partners
- Additional year warranty (three-year total)
- Setup remote: RC2573GR
- Mounting brackets and stands from Peerless Mounts
- Connectivity panels
- Soundbars

## UPC/Certifications

- UPC:  
6 09585 18228 8 - 32"    6 09585 18230 1 - 37"  
6 09585 18229 5 - 42"    6 09585 18653 8 - 52"
- UL: Yes
- NOM: Yes
- CSA: Yes

\*Advanced Exchange warranty is valid in the United States only. Local warranties govern sales in other countries. \*\*Feature requires Philips Smart Gateway. \*\*\*Initial product will support USB autosensing but is prepared for full side input autosensing, which will be enabled by a do it yourself software update available in Q2 2010. \*\*\*\*Select models include 26HFL5561V, 32HFL5561V, 37HFL5581V, 42HFL5581V, 26HFL5561L, 32HFL5561L, 37HFL5581L, and 42HFL5581L.

Pro:Idiom is a registered trademark of the Zenith corporation. Dolby Digital is a registered trademark of Dolby Labs. BBE is a registered trademark of BBE Sound, inc. LodgeNet and b-LAN are trademarks of LodgeNet Interactive Corporation. SmoovieTV is a registered trademark of ToWatch BV, Incorporated.



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